

ARTICLE VI - RESIDENTIAL STANDARDS

601 Conservation Subdivision Design

Conservation subdivision design is not mandatory, but simply an option available to a developer which is allowed as a conditional use in all zoning districts.

601.1 Purposes and Development Option

- A. **Purposes** - In conformance with the Pennsylvania Municipalities Planning Code the purposes of this section, among others, are as follows:
1. To conserve open land, including those areas containing unique and sensitive natural features such as woodlands, steep slopes, streams, flood plains and wetlands, by setting them aside from development.
 2. To provide greater design flexibility and efficiency in the siting of services and infrastructure, including the opportunity to reduce length of roads, utility runs, and the amount of paving required for residential development.
 3. To reduce erosion and sedimentation by the retention of existing vegetation, and the minimization of development on steep slopes.
 4. To provide for a diversity of lot sizes, building densities, and housing choices to accommodate a variety of age and income groups, and residential preferences, so that the community's population diversity may be maintained.
 5. To implement adopted municipal policies to conserve a variety of irreplaceable and environmentally sensitive resource lands as set forth in the *Beaver Township Comprehensive Plan*.
 6. To implement adopted land use, transportation, and community policies, as identified in the Township's Comprehensive plan.
 7. To protect areas of the Township with productive agricultural soils for continued or future agricultural use, by conserving blocks of land large enough to allow for efficient farm operations.
 8. To create neighborhoods with direct visual access to open land, with amenities in the form of neighborhood open space, and with a strong neighborhood identity.
 9. To provide for the conservation and maintenance of open land within the Township to achieve the above-mentioned goals and for active or passive recreational use by residents.
 10. To provide an option for landowners in order to minimize impacts on environmental resources (sensitive lands such as wetlands, flood plain, and steep slopes) and disturbance of natural or cultural features (such as mature woodlands, hedgerows and tree lines, critical wildlife habitats, historic buildings, and fieldstone walls).
 11. To provide standards reflecting the varying circumstances and interests of individual landowners, and the individual characteristics of their properties.
 12. To conserve scenic views and elements of the Township's rural character, and to minimize perceived density, by minimizing views of new development from existing roads.

- B. Development Option - In order to achieve these purposes, this §601 provides for flexibility in designing new residential subdivisions by allowing residential uses of various types and reduced individual lot sizes at the density permitted by the underlying zoning provided not less than forty (40) percent of the tract is preserved as conservation open space.
- C. Densities and Required Open Space Percentages - See §601.4.

601.2 General Regulations

The design shall be governed by the following minimum standards:

- A. Ownership - The tract of land shall be controlled by the applicant and shall be developed as a single entity.
- B. Site Suitability - As evidenced by the *Existing Resources/Site Analysis Plan*, the Preliminary Subdivision Plan, and the Final Subdivision Plan, the tract incorporating this design option shall be suitable for supporting development in terms of environmental conditions, its size, and configuration.
- C. Combining Dwelling Types - The various dwelling types permitted by this section may be combined at the discretion of the Board, based upon demonstration by the applicant that such a combination would better fulfill the intent of this Ordinance, in particular the stated purposes of this section.
- D. Intersections and Access - The number of driveways entering onto existing public streets shall be minimized. Instead, the development shall make maximum use of driveways entering onto an internal local street. Intersections and access shall be governed by the Township Subdivision and Land Development Ordinance.
- E. Primary Conservation Areas - The design shall strictly minimize the disturbance of the following primary conservation areas:
1. Wetlands
 2. Floodway
 3. Floodplain
 4. Slopes in excess of twenty-five (25) percent

601.3 Minimum Parcel Size and Use Regulations

Tracts of six (6) acres or more may be used for the following purposes:

- A. Dwellings - Single-family detached and two-family dwellings.
- B. Reserved
- C. Conservation Open Space - Conservation open space comprising a portion of the development, as specified above and according to requirements of §601.5.
- D. Retail and Service Establishments - In developments of two hundred (200) or more dwelling units, retail and service establishments, as defined by this Ordinance, may be permitted as a conditional use. Such uses shall be an integral part of the design of the development and shall primarily serve the residents of the development. The normal development standards applicable to retail and service establishments shall apply.
- E. Other Nonresidential Uses - The following other non-residential uses:
1. Agricultural uses, including horticultural, wholesale nurseries, and the raising of crops, and buildings related to the same.

2. Wood lots, arboreta, and other similar silvicultural uses.
3. Woodland preserve, hunting club, game preserve, wildlife sanctuary, or other similar conservation use.
4. Municipal or public uses; public park or recreation area owned and operated by a public or private nonprofit entity or agency; governmental or public utility building or use; not to include business facilities, storage of materials, trucking or repair facilities, the housing of repair crews, private or municipal solid waste disposal facilities.

F. Accessory Uses - Accessory uses shall be permitted on the same lot with and customarily incidental to any permitted use and not conducted as an independent principal use.

601.4 Density Determination and Dimensional Standards

A. Density Standards and Minimum Required Conservation Open Space

1. Density - The number of permitted dwelling units is determined by dividing the adjusted tract acreage by the applicable density factor (square feet of adjusted tract acreage per dwelling unit) as shown in the Density Standards Table.

DENSITY STANDARDS		
CONSERVATION DESIGN SUBDIVISIONS		
Density Requirements for Permitted Dwelling Types		
Zoning District →→→→→	A-R	F
	<u>Density Factor</u> (square feet of adjusted tract acreage per dwelling unit)	
Single-family detached dwellings	43,560 (1 acre)	174,240 (4 acres)
Two-family dwellings	65,340 (1.5 acres)	261,360 (6 acres)

2. Minimum Required Conservation Open Space - All developments, including, but not limited to, properties which use transferrable development rights, shall include as conservation open space at least forty (40) percent of the adjusted tract acreage plus all of the constrained land calculated after applying the adjustment factors in §601.4,D,1.

B. Dimensional Standards for Single-Family Detached and Two-Family Dwellings - The dimensional standards in the Single-Family Detached and Two-Family Dwellings Dimensional Standards Table shall apply.

DIMENSIONAL STANDARDS	
SINGLE-FAMILY DETACHED AND TWO-FAMILY DWELLINGS	
Minimum Individual Lot Area	5,000 sq ft
Minimum Lot Width at Building Line	65 feet
Minimum Street Frontage	20 feet
Flag Lots	permitted in accord with provisions of the subdivision and land development ordinance

DIMENSIONAL STANDARDS SINGLE-FAMILY DETACHED AND TWO-FAMILY DWELLINGS	
Yard Regulations - the principal building position and orientation should be varied.	
– minimum front	20 feet
– minimum rear	30 feet; 20 feet where the rear yard adjoins conservation open space
– minimum side	- 30 feet separation of principal buildings - no side yard less than 5 feet
Maximum Lot Coverage	40 percent per individual lot

- C. Water and Sewer - A community water supply shall be provided for all lots less than one (1) acre in size. Sewage disposal may be provided by a community system or by individual systems in the open space.
- D. Adjusted Tract Acreage - Determination of the maximum number of permitted dwelling units on development tract shall be based upon the adjusted tract acreage of the site. The adjusted tract acreage shall be determined by multiplying the acreage classified as being in the categories of constrained land by the numerical *constraint factor* for that category of constrained land, summing all factored constrained land areas, and then deducting the total from the gross tract area. The following areas of constrained land shall be deducted from the gross (total) tract area:

Multiply the area of:	by this Constraint Factor:
rights-of-way of existing public streets or highways, existing or proposed overhead rights-of-way of utility lines, and any other rights-of-way	1.00
land under existing private streets	1.00
designated wetlands as determined by a delineation	0.95
floodway (if not mapped by FEMA assume 50 feet each side of top-of-bank of stream)	1.00
100-year floodplain (if not mapped by FEMA area is included in floodway above)	0.50
natural ground slopes exceeding 25 percent	0.80
natural ground slopes of between 20 and 25 percent	0.30
ponds, lakes and streams	1.00
Note: If a portion of the tract is underlain by more than one constrained area, that acreage shall be subject to the most restrictive deduction only.	

601.5 Design Standards

- A. Dwelling Lots - Dwelling lots shall not encroach upon Primary Conservation Areas except as provided in §601.6,B.
- B. Setbacks - All new dwellings shall meet the setback requirements in following Dwelling Setbacks Table:

DWELLING SETBACKS	
Setback From:	Single-Family and Two-Family
external road rights-of-way	100 feet
other tract boundaries	50 feet

C. Dwelling Access - Dwellings shall generally be accessed from interior streets, rather than from roads bordering the tract.

601.6 Conservation Open Space Use and Design Standards

Protected conservation open space in all subdivisions shall meet the following standards:

A. Uses Permitted on Conservation Open Space - The following uses are permitted in conservation open space areas:

1. Conservation of open land in its natural state (for example, woodland, fallow field, or managed meadow).
2. Agricultural and horticultural uses, including raising crops or livestock, wholesale nurseries, associated buildings, excluding residences that are specifically needed to support an active, viable agricultural or horticultural operation. Specifically excluded are commercial livestock operations involving swine, poultry, mink, and other animals likely to produce highly offensive odors.
3. Pasture land for horses used solely for recreational purposes. Equestrian facilities shall be permitted but may not consume more than half of the minimum required conservation open space.
4. Silviculture, in keeping with established standards for selective harvesting and sustained-yield forestry.
5. Neighborhood open space uses such as village greens, commons, picnic areas, community gardens, trails, and similar low-impact passive recreational uses specifically excluding motorized off-road vehicles, rifle ranges, and other uses similar in character and potential impact as determined by the Township.
6. Active non-commercial recreation areas, such as playing fields, playgrounds, courts, and bikeways, provided such areas do not consume more than half of the minimum required conservation open space or five acres, whichever is less.
7. Water supply and sewage disposal systems, and stormwater detention areas designed, landscaped, and available for use as an integral part of the conservation open space. However, water treatment plants and storage tanks, central sewage treatment plants and lagoons, and a 50-foot buffer around such facilities shall not be included within the minimum conservation open space requirement.
8. Easements for drainage, access, sewer or water lines, or other public purposes.
9. Underground utility rights-of-way. Above-ground utility and street rights-of-way may traverse conservation areas but shall not count toward the minimum required conservation open space.

B. Primary Conservation Areas - The primary conservation areas listed in §601.2,E, shall be included in the conservation open space except that slopes in excess of twenty (20) percent may be included in individual building lots for single-family dwellings provided each lot contains a designated building envelope of not less than seven thousand five hundred (7,500) square feet in contiguous size which is free of any primary conservation area.

- C. Layout - The conservation open space shall be in the largest blocks possible and shall be laid out to ensure that an interconnected network of open space will be provided.
- D. Ownership - The conservation open space may be owned and maintained in accord with Article X and the Township Subdivision and Land Development Ordinance.
- E. Use by Development Residents - In no case shall the amount of land available for the common use and enjoyment of the subdivision residents be less than thirty (30) percent of the total conservation open space. Not less than fifteen (15) percent of the conservation open space shall be free of wetlands, floodway, and slopes in excess of twenty-five (25); and, this minimum percentage shall be included in the conservation open space set aside for the common use and enjoyment of the subdivision residents.
- F. Access - Adequate pedestrian and maintenance access shall be provided to conservation open space reserved for subdivision residents
- I. Permanent Conservation Open Space - The required conservation open space shall be subject to permanent conservation easements prohibiting future development, prohibiting its use to meet open space requirements for any other development, and defining the range of permitted activities.

602 Two Family Dwellings

Where permitted by the Schedule of Uses, two-family dwellings shall comply with the requirements of this §602 and other applicable standards in this Ordinance.

602.1 Common Wall

In cases where a two-family dwelling is a duplex involving a common (i.e. party) wall and common property line, said wall shall be located on the common property line separating the adjoining lots. The area of each lot shall not be less than fifty (50) percent of the minimum lot size required in Part 1 of the Schedule of Development Standards in Article IV of this Zoning Ordinance and minimum lot dimensions shall comply with Part 2 of the Schedule of Development Standards in Article IV of this Zoning Ordinance.

602.3 Over/Under Units

In cases where the two-family dwelling consists of two (2) dwelling units constructed with one(1) unit located on the second floor above a first floor dwelling unit, the lot size shall comply with Part 1 of the Schedule of Development Standards in Article IV of this Zoning Ordinance and minimum lot dimensions shall comply with Part 2 of the Schedule of Development Standards in Article IV of this Zoning Ordinance. If such a two-family dwelling is proposed on two (2) or more separate lots of record, said lots shall be combined into one (1) lot prior to the issuance of a Zoning Permit.

602.5 Conversions -- See §604 of this Ordinance.

603 Multi-Family Dwellings

Multi-family projects are permitted in certain districts in accord with the Schedule of Uses in order to provide the opportunity for the development of a variety of housing types in the Township.

603.1 Project Design Process and Procedure

- A. Subdivision and Land Development - Multi-family projects shall also be subject to the Subdivision and Land Development Ordinance.

B. Design Process and Procedure - All multi-family projects shall be designed and processed in accord with the Adjusted Tract Acreage Approach requirements for Conservation Design Developments contained in §601.4,D,1 of this Ordinance and the Township Subdivision and Land Development Ordinance.

C. Site Plan - A proposed site plan showing all necessary information to include at a minimum, location of all buildings and improvements including roads, parking areas, planting strips, signs, overall grading plan with storm drainage facilities, water supply and distribution systems, sewage treatment and collection systems and the specific areas provided as open space pursuant to the requirements of this Ordinance. Building layouts, floor plans and profiles shall also be provided indicating building dimensions, numbers, and sizes of units, common ownership or use areas, lighting and such other information as shall be required to determine compliance with the design standards contained herein and any other building standards which may be applicable in the Township. Setbacks from property lines, improvements, and other buildings shall also be specifically shown.

D. Open Space

1. Minimum Requirement - The development shall include as conservation open space at least thirty (30) percent of the adjusted tract acreage plus all of the constrained land calculated after applying the adjustment factors in §6.302,C.
2. Standards - Open space area shall meet the standards of §601.6 and shall be preserved to the maximum extent possible in accord with a schedule or plan, and proposed agreement(s) either with the Township or a property owners' association, for the purpose of preserving the open space in accord with Article X of this Ordinance.

603.2 Bulk and Density Standards; Parcel Configuration

The bulk and density factors listed on Table 603.2 shall apply to multi-family dwellings and projects without the application of any density bonuses. All land proposed for a particular multi-family dwelling project shall be part of the same parcel and contiguous.

TABLE 603.2 MULTI-FAMILY DWELLING STANDARDS			
PROJECT STANDARDS	Townhouses	Garden Apartments	Apartment Buildings
Minimum size for project parcel (acres)	5	5	5
Density -- number of dwelling units per acre of useable land area (See §601.4,D,1 for Adjusted Tract Acreage)	4	4	4
Maximum number of dwelling units per building	6	8	12
Maximum building height (feet)	35	35	35
Maximum lot coverage (percent)	see §6.301,D,1		

603.3 Design Criteria

The following design criteria shall apply to multi-family projects:

A. Setbacks - No structure in a multi-family dwelling project shall be constructed within twenty (20) feet of the edge of the shoulder of any access drive (without a designated right-of-way) to or through the development or within ten (10) feet of any parking area. Setbacks of multi-family project buildings from access roads through the project shall meet these minimums, however, setbacks of adjacent buildings shall be varied so that adjacent buildings have a setback variation of not less than five (5) feet. A setback of seventy five (75) feet for any

structure shall be maintained from all existing or proposed public or private road rights-of-way and the boundary line of the entire project parcel.

- B. Road Standards - Access roads through the development shall comply with the street requirements of the Township Subdivision Ordinance for minor roads. Access drives serving twelve (12) units or less shall be considered driveways and need not meet minor road standards. Direct access of individual parking spaces to a minor road shall not be permitted, and any such access drive shall remain private.
- C. Building Separation - Buildings housing multiple-family units shall be separated a distance equal to the sum of the heights of the two facing multi-family structures.
- D. Landscaped Buffers - Buffers, not less than fifteen (15) feet in width shall be provided in accord with §701.1 of this Ordinance where multi-family structures adjoin existing one-family dwellings, two-family dwellings or any R-District. In all cases, a landscaping plan shall be prepared and submitted by the developer for approval by the Township.
- E. Pedestrian Access - Walkways of such design and construction as approved by the Township shall be provided from all buildings and/or units to their respective parking area and shall meet the requirements for sidewalks as set forth in the Subdivision Ordinance.
- F. Trash Storage - Exterior storage areas for trash and rubbish shall be screened from public view on three sides and shall be contained in covered, vermin-proof containers. Interior storage areas for trash shall at all times be kept in an orderly and sanitary fashion.
- G. Architectural Renderings - Preliminary architectural renderings, models or photos for multi-family dwelling projects of more than ten (10) dwelling units shall be provided at the time of submission of the conditional use application. The exterior appearance of the building(s) shall be unified in type, design, and exterior wall treatment, and so constructed and maintained, in order to retain the residential character of the neighborhood. Fire escapes, when required, shall be in the rear of the building and shall not be located on any wall facing a street unless any building, fire or other code so requires.
- H. Townhouses: Facade Changes - A minimum of two (2) changes in the front wall plane with a minimum offset of four (4) feet shall be provided for every attached grouping of townhouses in one (1) building. This can be met by varying setbacks among different dwellings or varying setbacks along the front of a dwelling, or dwellings set back farther than attached private garages.
- I. Parking - Parking for multi-family dwelling projects shall comply with §504 of this Ordinance.

603.4 Non-Residential Use

Non-residential uses and home occupations which employ other than unit residents shall not be permitted in a multi-family dwelling. Such ancillary facilities as laundry areas, service buildings, recreational facilities and the like for the use of the residents of the project shall be permitted.

603.5 Conversions of Existing Structures

Conversions of any existing structures to multi-family dwelling use, regardless of whether such conversions involve structural alteration, shall be subject to the provisions of this §603, including but not limited to §603.2. (See also §604).

603.6 Common Property Ownership and Maintenance

In cases where the ownership of common property is involved, evidence of arrangements for the continuous ownership and maintenance of same shall be provided by the developer for approval by the Township in accord with Article X of this Ordinance. The developer shall also submit evidence of compliance with the PA Condominium Law

or an attorney's opinion that said Law does not apply to the subject project.

603.7 Water Supply and Sewage Disposal

All multi-family dwelling projects shall be served by a community water supply and a community sewage disposal system. Evidence of system approval shall be obtained from the Pennsylvania Department of Environmental Protection prior to project approval.

604 Conversion to Dwellings

- A. Any conversion of any building to a residential use or the conversion of any dwelling to accommodate additional dwelling units shall comply with the standards in this §604 and the other requirements applicable to the dwelling type to which conversion is proposed. The conversion of any building into a dwelling or the conversion of any dwelling so as to accommodate an increased number of dwelling units, or families, shall be permitted only within a district in which a new building for similar occupancy would be permitted under this Ordinance, and only when the resulting occupancy will comply with the requirements governing new construction in such district with respect to dwelling unit, living space, lot coverage, dimensions of yards and other open spaces, off-street parking, and other applicable standards.
- B. The following additional provisions shall apply to the conversion of a single-family dwelling to a multiple-family dwelling, when permitted by this Ordinance:
1. Fire escapes and outside stairways shall, where practical, be located to the rear of the building.
 2. The off-street parking requirements of this Ordinance shall apply to each proposed dwelling unit.
 3. Each resulting dwelling unit shall have a minimum floor area of 700 square feet.
 4. The applicant shall submit the following data as part of the application for conversion:
 - a. A copy of the floor plan of the proposed conversion.
 - b. A permit from the Department of Environmental Protection to confirm that adequate sewage disposal and water supply facilities are available or can be provided.

605 Group Homes

Group homes shall be permitted in any lawful single-family dwelling unit in accord with the Schedule of uses, this §605 and other applicable standards of this Zoning Ordinance.

605.1 Definition

See definition in Article III.

605.2 Supervision

There shall be adequate supervision as needed by an adequate number of person(s) trained in the field for which the group home is intended.

605.3 Certification

The use shall be licensed or certified under an applicable State, County or Federal program for group housing, if applicable. A copy of any such license or certification shall be filed with the Township, and shall be required to be shown to the Zoning Officer in the future upon request. The group home shall notify the Township within fourteen (14) days if there is a change in the type of clients, the sponsoring agency, the maximum number of residents or if an applicable certification/license expires, is suspended or is withdrawn.

605.4 Parking

One off-street parking space shall be provided for each employee on duty at any one time, and every two (2) residents of a type reasonably expected to be capable of driving a vehicle. Off-street parking areas of more than five (5) spaces shall be buffered from adjacent existing single family dwellings by a planting screen meeting the requirements of §701.1 of this Zoning Ordinance.

605.5 Appearance

If the group home is within a residential district, the building shall be maintained and/or constructed to ensure that it is closely similar in appearance, condition and character to the other residential structures in the area. No exterior signs shall identify the type of use.

605.6 Bulk and Density

The construction of new group homes shall comply with the minimum lot size and other bulk and density requirements applicable to single-family residential dwellings.

605.7 Number of Residents

Not more than eight (8) persons shall reside in a group home, including the maximum number of employees/supervisors and/or care providers routinely in the group home at any point in time.

606 Reserved

607 Mobile Home Parks

Mobile home parks are permitted in certain districts in accord with the Schedule of Uses in order to provide the opportunity for the development of a variety of housing types in the Township.

607.1 Subdivision and Land Development

Mobile home parks shall be considered major subdivisions and land developments also subject to the Subdivision and Land Development Ordinance except as provided in this §607 for parcel size, density mobile home site size and open space. This *major subdivision* classification shall apply to all subdivision of property in connection with the development, regardless of whether or not the same are connected with building development or home placement, and the approvals required shall be requested and acted upon concurrently as one subdivision.

607.2 Parcel Size; Density; Mobile Home Sites

- A. Parcel - The minimum parcel size for a mobile home park shall be twenty five (25) contiguous acres and all land proposed for a particular mobile home park shall be part of the same parcel and contiguous.
- B. Density - The overall density of a mobile home park shall not exceed four (4) lots per acre of adjusted tract acreage as calculated per useable land area per §601.4.D.
- C. Mobile Home Sites - Each mobile home site shall have a minimum area of five thousand (5,000) square feet for exclusive use of the occupants of the mobile home placed upon the lot. Minimum lot widths and depths shall be fifty (50) feet. Each mobile home lot shall be defined by metes and bounds on a survey and shall be shown as such on the development plan, and markers shall be installed at each corner of every lot.
- D. Open Space - A minimum of thirty (30) percent, exclusive of required yard areas of the park, shall be designed and retained in permanent open space for use by residents of the park. Open space shall be owned and maintained by the park.

608 Mobile Homes on Individual Lots

Mobile homes placed on lots not in a mobile home park shall comply with all Township regulations applicable to single-family residential dwellings and:

- A. Shall be constructed in accordance with the PA Uniform Construction Code.
- B. Shall have a site graded to provide a stable and well-drained area.
- C. Shall have the hitch mechanisms removed. The wheels and axles shall be removed or screened from view.
- D. Shall be enclosed from the bottom of the home to the ground or stand using industry-approved skirting material compatible with the home, or if a slab foundation is used, masonry walls underneath the home with soil backfill to result in the surrounding ground level being flush or one (1) normal step height below the first floor elevation. If masonry walls are used, then an appropriate service access area shall be provided.
- E. Shall be attached to a permanent foundation.

609 Reserved

610 Bed and Breakfast Establishments

Bed and breakfast establishments are considered conditional uses in certain districts as set forth in the Schedule of Uses and shall comply with the following standards in addition to all other applicable standards in this Zoning Ordinance.

- A. Adequate off-street parking is provided in accord with this Ordinance with the minimum number of parking spaces provided as follows: one (1) space for each rentable room; one (1) space for each non-resident employee, and two (2) spaces for the dwelling unit.
- B. Not more than five (5) rentable rooms are provided in the establishment.
- C. The owner or manager of the bed and breakfast must reside on the premises.
- D. Sewage disposal meeting the requirements of the Township and PA DEP is provided.
- E. Bed and breakfast establishments shall not be permitted on lots which are nonconforming in minimum area.

611 Hotels, Motels, and Lodging Facilities

This section is intended to provide specific standards for the development of hotels, motels and other lodging facilities at unit densities that allow full use of the project parcel while at the same time recognizing the limitation of the proposed site. Specific performance standards are provided to allow for flexibility of design and to insure the protection of adjoining properties and the public health, safety and general welfare.

611.1 Density

Density of units and facilities shall be determined by the character of the project parcel and compliance with the standards in this §611 and this Ordinance, and other applicable Township regulations.

611.2 Design Criteria

- A. Yard, building height, lot width and depth, and lot coverage ratios applicable to the District shall be maintained.
- B. All facilities in a hotel, motel or lodging facility project shall be on the same parcel of property and shall not contain any commercial facility unless such commercial facility is otherwise permitted in the District where the subject property is located.